



State of Utah

Department of Natural Resources

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Division of Oil, Gas & Mining

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June 15, 2004

TO: File

FROM: Paul Baker, Senior Reclamation Biologist *PBB*

SUBJECT: Site Inspection, Deseret Generation and Transmission, Diamond Mountain Quarry, M/047/066, Uintah County, Utah

Date of Inspection: May 21, 2004
Time of Inspection: About 9:15 to 10:15 a.m.
Conditions: Partly cloudy, 40's
Participants: Gil Mitchell, Brad Dixon, and Merrill Bertosh (not sure of the spelling) representing Deseret Generation; Chauncie Todd and about three other people representing Ashley National Forest; Pete Sokolosky of the Vernal BLM; and Paul Baker, DOGM

Purpose of Inspection:

I had no specific purpose for the inspection other than seeing how operations had changed since the inspection last year. I wanted to be sure operations were being conducted as shown in the plan.

Observations:

Crushing and screening operations have been moved to the pit floor (Photo 3), but there are still some stockpiles of material in the disturbed area above the pit.

There are berms that would catch runoff from nearly all of the disturbed area (Photo 1). I believe these berms would channel runoff into the pit, but I am not certain.

Photo 2 is of an area that was seeded in 2002, and the vegetation is progressing well. The operator added some seed in 2003, and I found numerous seedlings from this effort. Another area on the east and the berms were seeded in 2003, and there were also a lot of seedlings in these areas.

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Conclusions and Recommendations:

One of the people from the Forest Service suggested that a sediment pond be built so the pit would not be flooded in the case of a large storm. The mine plan shows a sediment pond in the lower part of the pit. The pit is not yet large enough to accommodate both the equipment and a sediment pond, but I suspect this will soon be possible.

The operator should ensure that drainage from the mine is contained on site.

PBB:jb

cc: Jerry Hascall, DG&T
Pete Sokolosky, Vernal BLM
Chauncie Todd, Ashley National Forest
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ATTACHMENT

Photographs

M/047/066, Deseret Generation and Transmission, Diamond Mountain Mine

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Photo 1. Berm along the west side of the property. The outside of the berm has been seeded.



Photo 2. Revegetated area on the south side of the quarry. There is this much vegetation in spite of the drought, and there are numerous seedlings not visible in this photo.

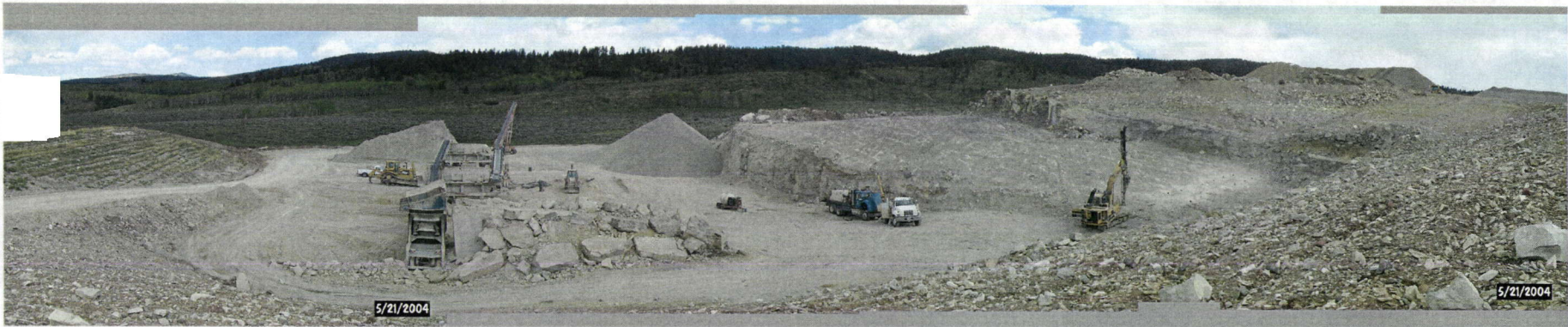


Photo 3. Panorama of the quarry area near the south end of the disturbed area. The revegetated area shown in Photo 2 is on the left of this picture.

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Photo 4. A portion of the operations in the pit.